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DREER'S
Mid-Summer
List,

U.S. DEPARTMENT OF AGRICULTURE
DIVISION OF
JUN 29 1896
BUREAU OF PLANT INDUSTRY
WASHINGTON, D.C.



Strawberry,
Celery,
and other
Seasonable
Plants, Seeds
etc.
JULY 1896.
AUGUST.

Henry A. Dreer,
714 CHESTNUT ST.
PHILADELPHIA.



DREER'S MID-SUMMER LIST.

July—1896—August



We take pleasure in sending you herewith a copy of our Mid-Summer List for the current year, offering a choice selection of the very best varieties of pot-grown Strawberry plants for July to September planting. Also Celery and Cabbage plants, which are grown in large quantities at our Riverton Nurseries. All are strong, healthy, well-grown plants that are certain to give the best results. Included is a list of Vegetable and Flower seeds for Summer sowing.

We cordially invite our patrons to pay a visit to our extensive plant establishment at Riverton during the Summer. Many improvements have been made in the past year. The new ponds of Water Lilies will be an attraction to lovers of this beautiful class of plants, and the great display of summer blooming plants including the latest varieties of Crozy's French Cannas, New Cactus and Double Dahlias, and our famous strain of double fringed Petunias.

LOW EXPRESS RATES ON PLANTS.

We are shipping by all express lines to any part of the country, plants packed in closed boxes at a reduction of 20 per cent. from regular rates of merchandise. Boxes weighing less than 100 pounds are charged at pound rates, minimum charge not less than 35 cents. For example: where the general rate is \$5.00 per 100 pounds, a box weighing 20 pounds will be carried for 80 cents. Prepaid 4 pound packages of seeds, plants and bulbs are carried to California and all distant points for 30 cents each.

HENRY A. DREER,

Seed Store and Office, 714 Chestnut Street,

Greenhouses and Nurseries, Riverton, N. J.

PHILADELPHIA, PA.

Strawberry Plants.

Our facilities for growing Strawberry Plants at our Nursery and Trial Farm at Riverton enable us to test all recently introduced and promising new varieties with the view of offering only such as show decided merit.

POT-GROWN STRAWBERRIES.

Plants set out this summer will produce a crop of fruit in June, 1897.

Our pot-grown Strawberry plants are ready for shipment the latter part of July, and can be supplied as late as October in such varieties as are unsold at that time.

It is better, however, to procure the plants in August or September, as earlier plantings will develop larger and more vigorous plants and produce a greater crop of fruit next year; besides, we are usually sold out of many varieties later in the season.

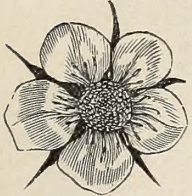


POT-GROWN STRAWBERRY PLANT.

Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found much cheaper than ordinary layer plants. They may be planted after a crop of early summer vegetables has been harvested, and a crop of fruit secured in eight or ten months after planting.

We forward by express at the purchaser's expense. The plants are packed compactly, and as light as possible, and we recommend purchasers to have their orders forwarded in this manner.

No charge for boxes or packing.



Bi-sexual or Perfect Blossom.

DIRECTIONS FOR GARDEN CULTURE.

To cultivate strawberries for family use, we recommend a thorough preparation of the ground by spading or plowing. Work into the soil a liberal quantity of well-rotted manure. Use also, our brands of ground bone and wood ashes. Plant in rows two feet apart; the plants fifteen inches apart in rows. Pinch off all runners. Cultivate frequently. In December, cover the entire bed an inch deep with straw or long litter from the stable. In late March, remove litter from crowns of the plants, but not from the alleys. Use sufficient straw about plants to keep the berries clean. This is, the



Pistillate or Imperfect Blossom.

"hill" system of strawberry growing, and is especially adapted to summer and autumn planting. It involves the most work, but produces finest berries and largest crop from a given area.

The "matted row" plan, more especially suited to spring planting, is used by all market gardeners, and is adapted to family gardens also. It is substantially as follows:—Prepare the ground as above. Set the plants in rows three feet apart, and fifteen inches apart in rows; permit runners to form and take root; cultivate the alleys continually, as close to the plants as possible, finally making alley and row each about eighteen inches in width. Keep the bed wholly free of weeds. Cover in winter, as above, and in March, uncover crowns of plants. Use plenty of mulching, so as to keep berries clean, and ground moist and cool.

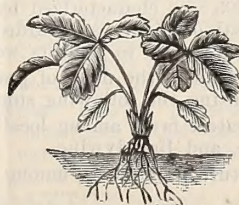
All varieties offered in this list have perfect or bi-sexual blossoms, except those marked (P), which are destitute of stamens, and are termed pistillate or imperfect flowering varieties, and must be planted near some perfect flowering sort, or they will produce little or no fruit.



Wrong Way of Planting.



Planted too Deep.



Too Shallow Planting.



Right Way of Planting.

TO STRAWBERRY GROWERS.

In addition to tests at our Riverton trial grounds, and observations of the Philadelphia wholesale and retail markets, we have this year made a wide personal canvass of reliable strawberry growers in this vicinity, going to many patches during the fruiting season in early June, and learning from practical men what methods and what varieties are producing the best cash results in this section of the country. We have noted the behavior of strawberries upon the clays and loams of Pennsylvania, and upon the loams and sands of New Jersey, and our conclusions in part will be found below, under the different berry names.

Private gardeners and amateurs may be assured that the market gardeners know what they are about, and that their selections are based upon actual experience. Hence it is wise to follow them in their choice of varieties.

On the other hand, nothing is more evident than the fact that a successful berry of one locality may be a failure in another and not distant locality. Soil and culture count for much.

Our advice is, therefore, to plant mainly of well tested kinds; kinds which have been on the market long enough to prove their merits, and which do well in various locations.

But we urge our patrons not to fear to experiment with the newer sorts, in a smaller way; for out of the newer sorts will come the favorites of the future.

The home garden must have reliable croppers, for table purposes. It must also have those new surprises which are so pleasant to eye and palate in the fruiting season, and which add so much to the pleasure of gardening. To practical market gardeners our observations of the strawberry crop of 1896, will prove of value.



PARKER EARLE.

THE FAVORITES OF TO-DAY.

In the country adjacent to Philadelphia, the season of 1896 was not favorable to a large or prolonged crop of strawberries. The autumn of 1895 was characterized by dry weather; and the same conditions of drought prevailed during the spring of 1896. Growth of plant was retarded, and amount of fruit curtailed. The market this year eagerly took all good berries, and the net results to growers were larger than in some so-called better years.

Our personal inquiries and visits to the fields of practical strawberry men in Pennsylvania and New Jersey, during June, 1896, warrant us in presenting the following summary:—

The strawberries now in greatest favor among local growers for the Philadelphia market are Bubach, Saunders, Haverland, Gandy, Parker Earle, and Brandywine.

The leading aspirants for future prominence among our local market gardeners are Woolverton, Enhance, Rio, Greenville, and Marshall.

Worthy of further experiment (especially under high culture in private gardens): Michel's Early, Timbrell, Bederwood, Hersey, Lady Thompson, Leader, Mary, Dayton, Eureka, Jucunda Improved, Van Deman, Tennessee.

Old varieties that still have many firm friends are Sharpless, Mt. Vernon, May King, and Charles Downing.

Pot-Grown Strawberry Plants.

SELECT, NEW AND TESTED VARIETIES.

While we do not offer a long list of varieties, our stock includes the very best so far as careful selection and test can secure the highest quality. Scores of new strawberries come upon the market every year, of which but few have permanent merit. Each season we add to our list all the better sorts which come forward with well endorsed claims to public favor, and each season drop from our catalogue those which have failed to fulfil the claims made by their friends.

Reduction In Prices. Please note the reduction in prices in the popular standard sorts. This is made possible by our production of these plants in great quantity. We have perfect facilities for packing and shipping pot-grown strawberry plants in summer and autumn. Remember that pot-grown plants, if set firmly in the ground, will safely endure anything except excessive or prolonged drought, and we advise immediate preparation and early planting (August) of next year's fruiting bed. Later planting is safe, but the stronger the growth this autumn, the larger will be the berry crop of 1897.

LAYER PLANTS.

A full list of layer plants will be announced in September. They are not so desirable as pot-grown plants, and will not produce as large a crop of fruit next spring; but they are cheaper, and more available for extensive plantings. Under proper autumn treatment they will produce quite satisfactory results.

NOTE—A "layer" strawberry plant is one that has taken root by its own effort, whereas a "pot-grown" plant has been aided by human skill in making strong and compact roots. The "pot-grown" plant is stronger to begin with, and its growth is not checked by transplanting it.

PLEASE NOTE.

Varieties marked P have imperfect blossoms (pistillate). They include many of the most prolific and desirable kinds. It is only necessary to plant perfect-flowered varieties near them, in the proportion of one to four; either one plant to four in the row, or one row of staminate plants to four rows of pistillate plants. Hints on varieties adapted to purposes of fertilization will be found in each case where fertilization is needed.



From berries grown by EDWARD T. INGRAM, West Chester, Pa.

BRANDYWINE.—Originated in Pennsylvania. Descendant of Cumberland and Glendale. Has the prolonged bearing season of the former and the size and beauty of the latter. Medium and late. Suitable for home or market. An excellent berry for preserving. Strong, vigorous grower, with perfect blossom. Responds well to high culture on rich loamy soil. It is a firm berry, a good shipper. It has been tested in many parts of the United States, and promises to become a standard sort. It is a leader among new berries, and is making a record from Maine to Texas. It fails in a few places, but the reports are overwhelmingly in its favor. We recommend it. 75 cents per dozen; \$4.00 per 100.

CHARLES DOWNING.—Good, reliable, adapting itself to many soils. Especially recommended for home use. 50 cts. per dozen; \$3.00 per 100; \$25.00 per 1000.

The HERSEY.—Originated in the vicinity of Boston. Suited to home use or market. Taste and aroma of the wild strawberry. Attractive in color, uniform in size, and easy to hull. Strong, thrifty, hardy and productive. Has produced at rate of 12,000 quarts per acre. 75 cents per dozen; \$4.00 per 100.

BUBACH (P).—One of the most productive berries now grown near Philadelphia, and one of the most profitable. The Bubach is in high favor among gardeners in both Pennsylvania and New Jersey, and is a recognized money maker. It has both size and quality. This berry occupied the post of honor on the Philadelphia stalls this year. It was the handsomest fruit on sale in the markets. Plant Sharpless or other perfect flowering variety to insure the fertility of the blossoms. Edgar Conrow, of Moorestown, N. J., votes Bubach the first place for profit. Michael Flynn, Moorestown, N. J.; Charles Bell, Mt. Ephraim, N. J.; James Q. Atkinson, Montgomery county, Pa., endorse this opinion. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

New Early Strawberry, BEDERWOOD.—Sometimes called Racster. Worthy of trial in private gardens. Rather soft for market. 75 cents per dozen; \$4.00 per 100.

DAYTON.—Early, hardy, good size, productive, handsome, a vigorous grower, making a fine record in many places. 50 cts. per dozen; \$4.00 per 100; \$30.00 per 1000.



From berries grown this year by
Mr. EDWIN SATTERTHWAITE, Jenkintown, Pa.

ENHANCE.—Plant vigorous; dark green foliage. A profitable berry for market, and worthy of trial for domestic use. Blossom prolific in pollen. A variety of great promise if given high culture. In favor with Edgar Conrow, Moorestown, N. J.: "My best berry next to Bubach." Mr. Edwin Satterthwaite, of Pennsylvania: "Will plant Enhance again." 50 cents per dozen; \$4.00 per 100; \$30.00 per 1000.

MARY (P).—A comparatively new berry, widely on trial on account of its record. Early, large, productive, with strong foliage. Worthy of trial everywhere. Fertilize with May King, Sharpless, or some other comparatively early perfect-flowered sort. \$1.00 per dozen; \$6.00 per 100.

MAY KING.—An old and justly famous standard sort. It bears a fair crop of medium-sized, bright scarlet berries, and is a reliable kind to plant for fertilizing the earlier pistillate varieties. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

MICHEL'S EARLY.—A very strong growing, extra early variety, moderately productive, with many friends. Quality good, attractive in color, and worthy of a place in all gardens. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

PARKER EARLE.—A most wonderful producer, having yielded at the rate of 15,000 quarts to the acre. It succeeds everywhere under proper treatment. Berries are long, conical, regular and uniform, glossy red in color, and of good quality. The variety is of Southern origin, and, although it bears dry weather well, its best and most prolific results are obtained under high culture, rich manuring and irrigation. The plant usually sets more fruit than it can possibly perfect except with a copious water supply. "First choice" of Mr. Albert Atkinson, of Three Tuns, Montgomery county, Pa., in our recent canvass. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

EUREKA (P).—Of Ohio origin; strong, vigorous, healthy. Large, bright, glossy berries, somewhat corrugated like Miner. Good quality. Season medium. Fertilize with Enhance, Sharpless or other perfect-flowering kind. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

JUCUNDA IMPROVED.—Claimed to be an improvement on the famous old Jucunda, a berry that was once the standard of beauty and of excellence in flavor. Adapted to a variety of soils. Especially suited to family garden or fancy market. 75 cents per dozen; \$5.00 per 100.

LADY THOMPSON.—A North Carolina favorite of undoubted merit, with a great record for productiveness and profit, now planted extensively in the Northern States. Several Pennsylvania and New Jersey market gardeners fruited it this year, and praise its early ripening qualities. Strong foliage; fruit of good quality. \$1.00 per dozen; \$6.00 per 100.

LEADER.—Claims to be earliest large strawberry in cultivation. Fruit of fine quality and bright color. Productive, with long bearing season. Plants vigorous. \$1.00 per dozen; \$6.00 per 100.



From berries grown this year
by Mr. WALTER YAHN, Olney, Pa.

GANDY'S PRIZE.—A strong, healthy plant, needing rich soil for its perfect development. One of the best berries for late market. Fruit solid and fit for shipment to distant markets. Berry of fine flavor. The berries are borne upon long, strong stalks, well above the ground. "Best when fully ripe," says Mr. Rudolph Bingham, of Camden, N. J. Mr. Edwin Satterthwaite, the leading grower of Eastern Pennsylvania, has fifteen acres of Gandy strawberries on his farm at Jenkintown. It is his leading berry at this time. Under his high culture it is a money maker. Walter Yahn, market gardener, Olney, likes Gandy best. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

OUR ADVICE: PLACE CHIEF RELIANCE upon standard strawberries of known excellence, but . . . Do Not be Afraid . . . to test new varieties on your grounds. There is no better pleasure in strawberry growing than in selecting the prizes from the ripe fruit of the test bed.

MARSHALL.—One of the newer sorts, with a good record. The originator obtained 3000 boxes of berries from one-third of an acre. Berries large. Color dark crimson throughout. Flavor good. Plants vigorous. Blossoms perfect. Now widely on trial, with favorable reports coming in. 50 cents per dozen; \$4.00 per 100.

RIO.—A recent introduction that is very highly recommended. It is of a rich, glossy color, medium size and very prolific. Recommended by the practical experience of Mr. Edward T. Ingram, West Chester, Pa. 50 cents per doz.; \$4.00 per 100; \$30.00 per 1000.

SAUNDERS.—Berries of largest size. One of the most productive of our Philadelphia market berries this year. Deep red, and of good quality. "Nothing so successful as Saunders," says Mr. B. F. Osler, of Pensauken, N. J. "Saunders decidedly ahead," says the foreman in charge of Mr. Wilmer Atkinson's patch at Three Tuns, Pa. A berry of great commercial value. 50 cents per dozen; \$4.00 per 100; \$30.00 per 1000.

SHARPLESS.—This berry is no longer the best that can be obtained, but it has so many friends that it remains a favorite, especially in private gardens. It is doubtful whether anything of better flavor is on the market, but it will not produce as many quarts as some others. Charles Boileau, of Fox Chase, still adheres to it as a market berry, but he is an exception. It succeeds everywhere, but particularly in private gardens, under "hill" culture. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.



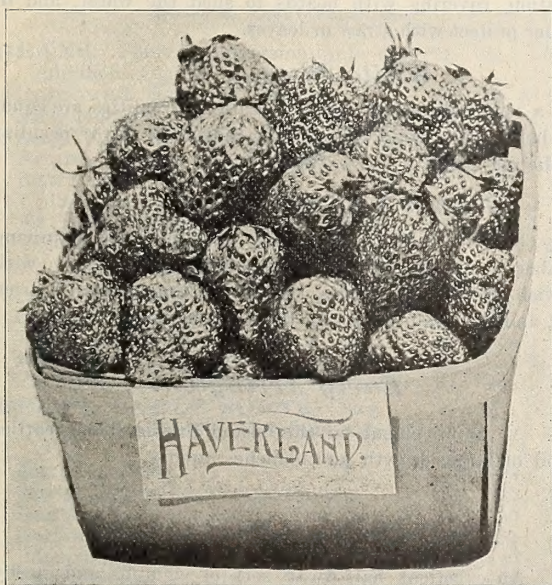
GREENVILLE (P).—The picture of this fine berry is from a photograph of a box from the patch of Mr. Albert Atkinson, of Three Tuns, Montgomery county, Pa. The plants are thrifty, and this year's crop was very satisfactory. Greenville bore the honors for productiveness at the Pennsylvania Agricultural Experiment Station in 1895. Fertilize with May King, Sharpless or other rather early perfect-flowering variety. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

TENNESSEE.—A new berry of great promise. A seedling of Crescent and Sharpless. Perfect flowers and vigorous plants. Very productive. Size medium to large. Bright scarlet berries of fine quality. Season early to medium, like its parents. Suited to both family and market. Thrives on light soil. 75 cents per dozen; \$6.00 per 100.

TIMBRELL (P).—In the section of country tributary to the Philadelphia market the Timbrell is not a favorite for commercial purposes, but we commend it to private gardeners who can give the plant high culture and extra good treatment. It has in many places made a fine record for size and productiveness, but its greatest feature is the flavor of its fruit, which ranks with the best. Fertilize with Sharpless. 50 cents per dozen; \$4.00 per 100.

VAN DEMAN.—An extra early, perfect flowering variety, a seedling of Crescent crossed with Captain Jack, the earliest in our collection. It is a strong grower, with dark, glossy fruit and yellow seed, firm and tart, and certain to be popular. 50 cents per dozen; \$4.00 per 100; \$30.00 per 1000.

WOOLVERTON.—A promising berry of Canadian origin. It is a strong grower, with perfect flower, and crops over a long season. Matures part of its crop before it is done blossoming. A large strawberry of attractive appearance and good quality. Mr. Satterthwaite (June 18) said of it: "Early and very satisfactory; have been picking for two weeks; enormous crop." 75 cents per dozen; \$6.00 per 100.



From berries grown by
Mr. JAMES Q. ATKINSON, Three Tuns, Pa.

HAVERLAND (P).—A vigorous plant of the Crescent type. Must be fertilized with some perfect flowering sort, as May King or Sharpless. Fruit stalks long. Enormously productive. "First choice decidedly," says William G. Embree, a West Chester, Pa., grower. Berries medium to large, of pale scarlet color, not of best flavor, but so extremely prolific and showy that the Haverland is a wide favorite for home use or market. Its merits as a cropper make it one of the most profitable sorts. 50 cents per dozen; \$3.00 per 100; \$25.00 per 1000.

Collection of Select Tested Strawberries.

3 each of 16 tested varieties,	48 pot-grown plants, \$2.00
6 " " " "	96 " " 3.50
12 " " " "	192 " " 6.00
25 " " " "	400 " " 10.00

CELERY PLANTS.



Celery plants can be supplied from June 15th to August 25th. We grow the following varieties, which we offer at the uniform price of

40 cents per 100.

\$3.00 per 1000.

Celery requires a moist, rich soil, and will not thrive in poor soil and dry situations. After the plants have attained a height of 5 or 6 inches they should be set out in rows three feet apart and six inches in the row. When twelve to fifteen inches high, the soil should be loosened by the use of the plow or hoe and the plants be "handled." This operation consists of drawing the stems upright with one hand, and pressing the soil firmly against the plant with the other; by this process the plants grow upright and can be easily cultivated and blanched by drawing the soil close up to the plant. Celery should receive thorough cultivation if good results are desired. To store for winter use, select well drained ground, dig trenches 1 foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves.

White Plume.

This is a very ornamental variety, while its qualities are equal to the best, being crisp, solid, and having that nutty flavor peculiar to some of the red kinds.

Golden Self-Blanching.

An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden yellow, with light yellowish green outer leaves. Of dwarf, compact habit, rich nutty flavor, and an excellent sort for table decoration.

Giant Pascal.

A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly, and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance.

Perfection Heartwell.

A large solid growing variety of excellent flavor and creamy white color. In size it is between the Golden Dwarf and White Solid. It is an excellent market sort, as the stalks are clear and attractive in color.

New Rose.

In this variety we have a combination of the best qualities of Celery. The red sorts surpass the white in flavor, and possess in their coloring a valuable feature as a table ornament.

Early Arlington.

An improvement on the Boston Market, being earlier and of larger growth and blanches rapidly.

Boston Market.

An excellent half dwarf sort of vigorous and bushy habit, producing many side shoots. Blanching perfectly white, is very sweet, crisp and of excellent flavor.

Golden Dwarf.

A standard variety of great merit. In size it is the same as the half dwarf kinds; the heart is large, full and of a fine golden yellow color.

CABBAGE PLANTS.

NOW READY.

Late Flat Dutch.

Grown from our select late Flat Dutch seed.

Large Drumhead.

A favorite variety with market gardeners.

40 cents per 100; \$2.50 per 1000; 55 cents per 100 by mail. Special prices on 5000 or more.

Perfection Drumhead Savoy.

The largest solid heading sort among the savoy.

Red Dutch Drumhead.

The largest and best for pickling.

VEGETABLE SEEDS.

FOR SUMMER AND FALL SOWING.

The following list of vegetable seeds comprises the leading varieties suitable for present sowing. By sowing at intervals during the summer months a constant supply of fresh vegetables may be obtained until late in the fall. When beans and peas are to be sent by mail, add 15 cents per quart additional to price for postage. We pay postage on small seeds by the packet, ounce, or quarter pound.



IMPROVED EARLY VALENTINE.

BEANS. Plant for succession up to the middle of August. Dwarf or Bush.			
	Pkt.	Qt.	Pk.
Improved, Early Valentine.....	10	25	\$1 25
Early Mohawk.....	10	25	1 25
Long Yellow Six Weeks.....	10	25	1 25
Round Yellow Six Weeks.....	10	25	1 25
Extra Early Refugee.....	10	25	1 00
White Kidney, or Royal Dwarf.....	10	25	1 25
White Marrowfat.....	10	25	1 25
Wonder of France.....	10	30	1 50

Wax Varieties.

Imp. Prolific Black Wax.....	10	35	1 75
Golden Wax Improved.....	10	35	1 75
Wardwell's Kidney Wax.....	10	35	1 75
Early Refugee Wax.....	10	35	1 75
Perfection Wax (Crimson Flageolet)...	10	40	2 00

BEETS, TABLE SORTS. Sow for succession up to the middle of July.			
	Pkt.	Oz.	¼ Lb. Lb.
Early Eclipse.....	5	10	20 60
Early Egyptian Blood Turnip..	5	10	20 60
Bastian's Extra Early Turnip..	5	10	20 50
Lentz Extra Early Turnip.....	5	10	20 60
Edmand's Early Blood Turnip.....	5	10	20 60
Early Blood Turnip, Improved...	5	10	20 50
Bastian's Half Long Blood.....	5	10	20 50

CORN, SWEET. For succession plant every two weeks until the middle of July.			
	Pkt.	Qt.	Pk.
Dreer's First Of All.....	10	25	1 25
Extra Early Cory.....	10	20	1 00
Early Minnesota.....	10	20	1 00
Crosby's Extra Early.....	10	20	1 00
Stabler's Extra Early.....	10	25	1 25
Stowell's Evergreen.....	10	20	1 00

CORN. (For Fodder and Ensilage)			
	Qt.	Pk.	Bus.
Blount's White Prolific Ensilage.....	15	50	1 50
Mammoth Red Cob.....	15	50	1 25
Southern Horse Tooth.....	15	50	1 25
Sweet Fodder.....	15	50	1 50

CARROT. Sow for main crop in June and July.			
	Pkt.	Oz.	¼ Lb. Lb.
Early Scarlet Horn.....	5	10	30 90
Early Half Long Scarlet, pointed...	5	10	30 90
Danver's Half Long.....	5	10	30 90
Guerande, or Oxheart.....	5	10	30 90
Long Orange.....	5	10	25 80
Nichol's Long Orange.....	5	10	30 90

CRESS.			
	Pkt.	Oz.	¼ Lb. Lb.
Extra Curled.....	5	10	20 50
Water Cress.....	10	40	1 25 4 00

CUCUMBER. For pickles plant up to middle of July.			
	Pkt.	Oz.	¼ Lb. Lb.
Imp. Early White Spine.....	5	10	25 80
Early Cluster.....	5	10	25 80
“ Frame or Short Green.....	5	10	25 80
“ Russian.....	5	10	25 80
Green Prolific.....	5	10	25 80
Chicago Pickling.....	5	10	25 80
Japanese Climbing.....	10	20	50 1 50
English Forcing, Telegraph, Sion House, Etc. Packets of 10 seeds, 25 cts.			

ENDIVE. Sow for late use in July.			
	Pkt.	Oz.	¼ Lb. Lb.
Giant Fringed.....	5	20	60 2 00
Improved Green Curled.....	5	20	50 1 75
Ever White Curled.....	5	20	60 2 00

KALE, or BORECOLE.			
	Pkt.	Oz.	¼ Lb. Lb.
Dreer's Imperial.....	5	10	25 80
Dwarf Curled German.....	5	10	25 80

LETTUCE.			
	Pkt.	Oz.	¼ Lb. Lb.
Dutch Butter, Spotted.....	5	15	40 1 25
White Dutch Butter.....	5	15	40 1 25
Silver Ball.....	5	20	50 1 50
Early Tennis Ball, Black Seed.....	5	15	40 1 25
Defiance, Summer.....	5	15	40 1 25
Improved Hanson.....	5	15	40 1 25
Royal Summer Cabbage.....	5	15	40 1 25
Salamander.....	5	15	40 1 25
Yellow Seeded Butter.....	5	15	40 1 25

PEAS. Good crops of Peas for fall use may be secured by sowing the early sorts about the middle of August.			
	Pt.	Qt.	Pk. Bus.
Dreer's Eureka Ex. Early.....	15	25	1 25 4 00
Improved Daniel O'Rourke.....	15	25	1 15 4 00
American Wonder.....	20	35	1 75 6 50
McLean's Little Gem.....	15	30	1 50 5 00
Premium Gem.....	15	30	1 50 5 00
McLean's Advancer.....	15	25	1 25 4 50

RADISH. Sow at intervals of two or three weeks until September for succession. Early Varieties.			
	Pkt.	Oz.	¼ Lb. Lb.
Cardinal Globe.....	5	10	25 75
White Tip, Scarlet Gem.....	5	10	30 1 00
Early Scarlet Turnip.....	5	10	20 60
Early French Breakfast.....	5	10	20 60
Half Long Scarlet.....	5	10	20 60
Philadelphia White Box.....	5	10	20 60

Summer Varieties.

Long White Vienna.....	5	10	25 75
Beckert's Chartier.....	5	10	20 70
Long White Naples.....	5	10	20 70
White Summer Turnip.....	5	10	20 60
Yellow, Olive-Shaped.....	5	10	30 1 00
Giant White Stuttgart.....	5	10	25 80
Yellow Summer Turnip.....	5	10	20 60
White Strasburg, extra.....	5	10	25 80

Winter Varieties.

Winter varieties should be sown in July and August.			
	Pkt.	Oz.	¼ Lb. Lb.
Long Black Spanish.....	5	10	20 60
Round Black Spanish.....	5	10	20 60
California White.....	5	10	20 70
Long Scarlet China.....	5	10	20 60
Round Scarlet China.....	10	20	60 2 00

TURNIP.

NEW CROP.

Sow in July and August for a fall and winter crop; do not sow later than the 1st of September; one ounce will sow 100 feet in drills; 2 pounds to the acre.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
White Flat Dutch.....	5	10	20	50
Red Top Strap-Leaf.....	5	10	20	50
Red Top White Globe.....	5	10	20	50
Purple-Top Munich.....	5	10	20	60
White Egg.....	5	10	20	60
Golden Ball.....	5	10	20	60
Yellow Globe.....	5	10	20	60
Long White (Cow Horn).....	5	10	20	50

Ruta Baga Varieties.

Dreer's Improved Purple Top. This is a choice stock, roots of large size and perfect form, fine grained, with short top and smooth skin.

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

American Purple Top. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use.

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

Large White French. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.



PURPLE TOP WHITE GLOBE.

Millet, Grass, and Clover Seeds.

Golden or German Millet.

Grows much taller than the Hungarian Grass, and produces larger crops; it also requires more time to grow, and a good soil. It makes a very coarse-looking, dry fodder, which is readily eaten by live stock. (50 pounds to the bushel.) Price variable. Per bushel, \$1.20. Five bus. and upwards at \$1.10 per bus.

Hungarian Grass.

An annual forage plant of great value. It flourishes during the heat of summer, remaining green when almost all other vegetation is dried up. It is one of the very best plants for green fodder, or for ensilaging, and makes hay of the best quality. Sow broadcast about one bushel of seed per acre, at any time from the middle of June till the first of August, (48 pounds to the bushel.) Price variable. Per bushel, \$1.20. Five bus. and upwards at \$1.10 per bus.

Crimson or Scarlet Clover.

The Crimson Clover has become wonderfully popular both as a pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 10 to 15 lbs. per acre and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut when in full bloom. If sown with Italian Rye Grass, which matures at the same time, it yields luxuriant and nutritious crops. Per pound, 10 cents, (by mail 25 cents.) Per bushel, (60 lbs.) \$3.50; 100 lbs. \$5.50.

Clover. (Prices variable.)

Red or Medium.	Market Price.....	Lb.	100 lb.
White Dutch Choice.....		30	22 00
Alfalfa, or Lucerne.....		16	14 00
Alsike		20	18 00

Red Top Grass.	Per bus. (10 lb.)	\$1.00; bag of 50 lbs.....	\$4.50
Red Top Grass, Fancy (Free from chaff.)	Per lb. 28 cts.; 100 lbs.....		\$25.00
Kentucky Blue, Fancy.	Bus. (14 lbs.)	\$1.75; 100 lbs.....	\$12.00
Wood Meadow Grass.	Per lb.....		40 cts.
Orchard Grass.	Bus. (14 lbs.)		\$2.50
Tall Meadow Oat Grass.	Lb. 25 cts.; 100 lbs....		\$20.00
Crested Dogstail.	Lb.....		40 cts.
Sheeps' Fescue.	Lb. 20 cts.; 100 lbs.....		\$16.00
Meadow " " " " " "			16.00
Hard " " " " " "			16.00
Meadow Foxtail " 15 " " "			25.00
Perennial Sweet Vernal.	Lb. 50 cts.; Extra, lb..		60 cts.
Rough Stalked Meadow Grass.	Lb. 30 cts.; 100 lbs.		\$25.00
Timothy, Choice.	Market prices.		

English Perennial Rye Grass. A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns; does well on sloping banks, as its roots are fibrous and mat-like. Lb. 10 cts.; 100 lbs. \$9.00; bus. (24 lbs.) \$2.25.

Italian Rye Grass. (*Lolium Italicum*). A valuable European variety, adapted to any climate, and produces large and nutritive crops. 50 lbs. to the acre. Lb. 10 cts.; 100 lbs. \$9.00; bus. (22 lbs.) \$2.25.

Buckwheat.

Japanese and Silver Hull. Peck 40 cts.; bus. \$1.

Mushroom Spawn.



The best results are obtained by the use of our superior Mushroom Spawn, which is largely used by the most successful growers around Philadelphia. Full and explicit instructions are contained in our circular, "How to Grow Mushrooms Successfully," which we will mail free on application.

Best English Milltrack Spawn. Per brick, 15 cts.; 12 bricks, \$1.75; 100 bricks, \$12.50. By mail, 25 cts. per brick.

Home Made Mushroom Spawn. This spawn is prepared with the utmost care and is guaranteed to give perfect satisfaction. 10 lbs. \$1.00; 100 lbs. \$8.00; 50 lbs. \$5.00.

French Spawn in 3 lb. boxes, \$1.00.

DREER'S

Reliable Flower Seeds.

The following list of Flower Seeds comprises a choice collection of Perennials that should be sown in the summer and fall for blooming next year. The Calceolaria, Cineraria, Primula, etc., for indoor blooming in the winter and spring, and the hardy varieties for blooming outdoors during the spring and summer months. Our selections of the seeds here offered are from world-renowned sources and have always given the highest satisfaction.

Abutilon.

Per pkt.

5010. Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with various-colored, beautiful drooping bell-shaped flowers; fine mixed. 25

Aconitum Napellus.

(MONK'S HOOD, OR WOLFSBANE.)

5017. A hardy perennial, growing in any good garden soil, with very pretty blue and white flowers; 3 feet. 5

Alyssum Saxatile Compactum.

5084. Showy golden-yellow flowers; hardy perennial; 1 foot. 5

Antirrhinum.

(SNAP-DRAGON.)

The improved varieties of this valuable genus have large, finely-shaped flowers of the most brilliant colors. Hardy perennial; 1 foot.

5140 **Tom Thumb, Mixed**, finest dwarf. Per oz., 50 cts. 5

Aquilegia.—Columbine.

Beautiful hardy perennials, blooming freely early in the spring and summer; 1½ to 3 feet.

5143 **Chrysantha.** (Golden-Spurred.) Bright golden-yellow flowers 5

5144 **Cœrulea.** Violet-blue; inner petals pure white. 10

5151 **Glandulosa.** Inner petals pure white; outer a lovely shade of light blue. 15

5160 **Single**, all colors mixed; per oz., 30 cts 5

5150 **Double**, " " " 40 " 5

Auricula.

Per pk.

5240. A well-known favorite of great beauty; seed saved from splendid choice varieties; half-hardy perennial, mixed; 6 inches. 15

Campanula.

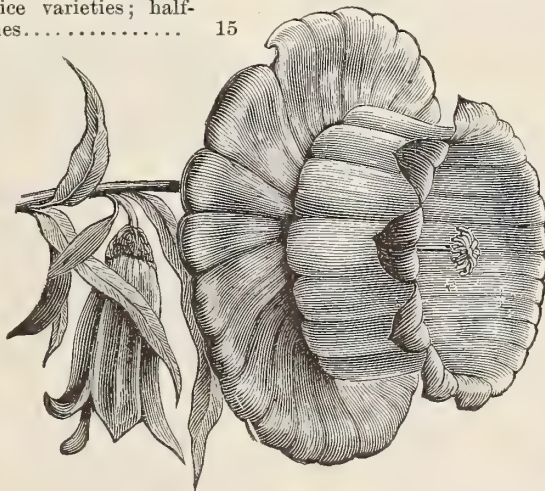
Bell-Flower.

Per pkt.

5420 **Media, Single Mixed** (Canterbury Bells). Beautiful large bell-shaped flowers; 2½ feet. 5

5410 **Media, Double Mixed**; 2½ feet. 5

5363 **Media Calycanthema** (Cup & Saucer). 10



CAMPANULA CALYCANTHEMA.



CARNATION MARGUERITE.



CALCEOLARIA HYBRIDA GRANDIFLORA TIGRINA.

Calceolaria.

Gorgeous plants, producing a mass of beautiful pocket-like flowers early in the spring, a universal favorite for the greenhouse or conservatory. Sow end of July or in August.

Per pkt.

5350 **Grandiflora, Mixed.** Large flowering, beautiful, rich, self-colored flowers; saved from a choice collection 25

5352 **Tigrina, Mixed.** Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors 35

5353 **Primula Compacta.** Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers. 35

Carnation.

Carnations and Picotee Pinks are general favorites for their delicious fragrance and richness of color. The seeds we offer have been imported from the best sources in Europe, and will produce a large percentage of splendid double flowers; protect during the winter; half-hardy perennials, 1½ feet.

Per pkt.

5425 **Finest German.** Mixed colors; saved from extra fine double flowers 20

5426 **Remontant, or Tree.** (Double Perpetual.) Mixed colors; saved only from the finest and choicest double named varieties. 35

5430 **Fine Double Mixed.** The hardiest and best varieties for open air culture 10

5423 **Early Flowering Double Vienna** 10

5428 **Marguerite.** One of the very best. Flowers in four months from seed and blooms continuously, great variety of colors, and delightfully fragrant. Most desirable for cutting. ¼ oz., \$1.00. 10



CINERARIA—DREER'S PRIZE DWARF.

Cineraria.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred.

	Per pkt.
5510 Dreer's Prize Dwarf. Mixed.....	35
5520 " " Tall. Mixed.....	35

The above strains of Cineraria cannot be surpassed either for size of flowers or beauty of color. Many of the blooms measure $2\frac{1}{2}$ inches in diameter, and none will be smaller than a silver dollar. We have received very flattering reports from florists and private gardeners of their success with them.

5540 Dwarf Choice. Mixed.....	25
5530 Tall " ".....	25
5550 Double Mixed. Large-flowering double varieties. All the rich and beautiful colors of the single sorts exist in this selection.....	50

Chrysanthemums.

(FRENCH OR PARIS DAISIES.)

Very showy and popular flowers of easy culture. Seeds sown during the summer will produce blooming plants for autumn and winter decoration.

5495 Segetum Grandiflorum. Large blooms of a bright sulphur-yellow color.....	5
5488 Frutescens Grandiflorum. French Marguerites. Largely grown for cut flowers. They make elegant pot plants for winter flowering....	10
5480 Inodorum Plenissimum. Double snow-white, very free flowering and fine for cutting....	10

Coreopsis Lanceolata.

5356 One of very best hardy perennials grown, with bright golden yellow flowers on long stems; excellent for cutting; flowering freely all summer....	10
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Hardy Perennial Candytuft.

5388 Iberis Sempervirens. A profuse white blooming hardy perennial, adapted for rockeries, baskets, etc., coming in flower early in spring...	10
5379 Iberis Gibraltaria Hybrida. Very fine species with white flowers shading to lilac. 1 foot.	10

Cyclamen.

Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. The Giganteum varieties have stout flower stalks, throwing the flowers well above the foliage.

5670 Persicum Choice Mixed.	10
5660 " Giganteum. Mixed.....	35



CYCLAMEN PERSICUM GIGANTEUM.

Delphinium.

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer; hardy perennials.

	Per pkt.
5705 Formosum. Beautiful spikes of brilliant rich blue flowers, with a white centre; $2\frac{1}{2}$ feet.....	5
5706 Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers; 18 inches.....	10
5708 Cashmerianum. A beautiful dark blue....	10
5715 Elatum Hybridum. Bee Larkspur. Blue	10
5707 Zalil. A lovely shade of sulphur-yellow.....	10
5718 Grandiflorum Fl. Pl. Finest double, mixed	15
5714 Fine Mixed single varieties. Oz. 40 cts.....	5

Dianthus—Hardy Pinks.

5725 Pheasant Eye. (<i>Plumarius Simplex</i> .) A beautiful single variety, with fringed edge, white flowers, and a dark centre.....	5
5727 Plumarius Scoticus Flore Pleno. (<i>Double Scotch, or Paisley Pinks.</i>) Double large flowering, with fringed edges of various colors, mixed.....	10
5742 Fine Garden Pinks. (<i>Hortensis Varieties.</i>) Beautiful double mixed colors; 2 feet.....	10

Digitalis—Fox Glove.

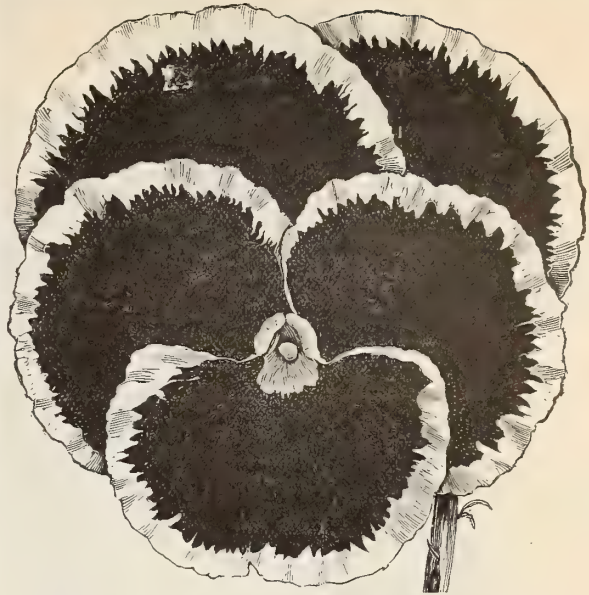
A handsome and highly ornamental, hardy perennial plant, of stately growth, fine for shrubberies and other half shady places; 3 feet.

5750 Gloxinaeflora. Beautiful colors mixed.....	5
5751 Monstrosa. Mammoth Foxglove. Mixed....	10

Hollyhocks.

Few hardy plants combine as many good qualities or lend themselves as readily to varied uses, as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among the shrubbery, they are invaluable. We make a specialty of Hollyhocks, and the seed we offer is saved from the very best double flowers of pure and bright colors. Seed sown during the summer make strong blooming plants for the following year.

	Per pkt.
5946 Double White. Extra strain of perfectly double pure white flowers. Per oz. \$1.00.....	10
5948 Double Yellow. Comprising the buff, straw color and orange shades.....	10
5951 Bright Red. Double.....	10
5952 Bright Pink. Double.....	10
5950 Extra Choice Double, mixed Per oz. \$1.00	10



DREER'S SUPERB PANSIES.

This attractive plant is too well-known to require any description as it is a favorite with all. We have made careful tests of all the leading strains, and offer the following as the best in their several classes.

	Per pkt.		
6238 Dreer's Royal Exhibition. This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It is the result of many years' careful selection and hybridization, and embraces all the attractive features that tend to make the Pansy the people's flower. $\frac{1}{2}$ oz. \$1.00.....	50	6220 Dreer's Premium. Seed saved from first-class flowers only; beautiful colors mixed. $\frac{1}{8}$ oz. 75 cts.....	25
6219 Giant Trimardeau. Large flowering varieties in finest mixture.....	15	6222 Odier (Five-blotted). A beautiful strain of various colored large, perfectly formed flowers.....	25
		6217 French Large Stained. Very beautifully marked varieties in finest mixture.....	25
		6216 Bugnot's Superb Blotted. A beautiful new class with extra large flowers in great diversity of colors.....	50
		6230 English Finest Mixed. Per oz. \$3.00.....	10
		6240 Good Mixed. All colors. Per oz. \$1.50.....	5

Myosotis.

(FOGET-ME-NOT.)

Neat and beautiful little plants with star-like flowers: succeeding best in a shady, moist situation; half-hardy perennials.

6121 Myosotis Alpestris Cœrulea. Bright blue; 6 inches.....	5
6122 — Alpestris Alba. Pure white; 6 inches...	5
6127 — Eliza Fonrobert. New, large flowering, bright blue; remarkably fine and distinct.....	5
6128 — Alpestris Victoria. Of bushy habit, bearing large bright azure-blue flowers; very fine....	10
6130 — Nana Aurea. Of dwarf habit, foliage golden yellow, which contrasts prettily with its rich blue flowers.....	10
6125 — Dissitiflora. Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant; 6 inches.....	10
6123 — Palustris. The true Forget-me-not; beautiful blue flowers; 6 inches.....	10
6126 — Palustris Semperflorens. A charming dwarf Forget-me-not, continuing in bloom from early spring until autumn; blue; 8 inches.....	10

Platycodon.

(WAHLENBERGIA.)

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

6360 Platycodon, Mixed. Blue and white.....	10
6361 — Mariesi. Large, open, bell-shaped flowers of a rich violet blue, beautiful.....	10

Polyanthus—Primula Elatior.

Showy, early spring, free-flowering plants, fine for either pot or out-door culture; hardy perennials; 9 inches.

6362 Polyanthus, English. All colors mixed....	10
6363 — Duplex. Double hose-in-hose, beautiful	25
6364 — Gold Lace. Very showy and attractive...	20

Pyrethrum.

6458 Hybridum. Hardy perennial, bearing large Aster-shaped flowers of different colors. One of the prettiest and best of the hardy plants.....	10
6456 Hybridum Flore Pleno. A showy hardy herbaceous perennial plant, double flowers, beautiful colors, mixed; $1\frac{1}{2}$ feet.....	25

Hardy Perennial Poppies.

6385 Bracteatum. Very large orange scarlet flowers.	10
6379 Nudicaule (Iceland Poppy). This is one of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers which are most useful for cutting. Mixed colors.	10
6390 Orientele (The Large Oriental Poppy). A charming summer-flowering plant, producing numerous deep crimson flowers, having a conspicuous black blotch on each petal.....	10
6395 Orientele Hybrids. Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter and of many novel colors, salmon, pink, cherry, &c....	15

"We have used your Dreer's Royal Exhibition Pansy seed for five years and consider it the finest seed we ever saw." August 10, 1895.

MRS. SHELDON NORTON, Hokendauqua, N. Y.



CHINESE PRIMROSE.

Primula Sinensis Fimbriata.

(FRINGED CHINESE PRIMROSE.)

These charming and beautiful plants are indispensable for winter and spring decoration in the greenhouse or conservatory. Our seed is as usual from the finest collections in Europe.

	Per pkt.
6417 Single White Fringed.....	25
6418 Single Red Fringed.....	25
6421 Punctata Elegantissima. Crimson, spotted.....	50
6422 Kermesina Splendens. Crimson, yellow eye.....	50
6425 Alba Magnifica. The finest pure white, with bright yellow eye, beautifully fringed.....	50
6424 Holborn Blue. A unique color, requires more heat than the other varieties.....	50
6440 Fern-Leaved, Finest Mixed.....	50
6427 Williams' Superb, Mixed. This strain of English Primula contains the finest varieties colors.....	50
6430 Dreer's Choicest Mixed. A grand strain containing only the finest varieties.....	25

Double Chinese Primrose.

6428 Alba. Double white.....	50
6450 Double Mixed. All colors.....	50

The following varieties are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with the minimum of care.

6423 Primula Obconica. A profuse blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. It thrives in a cool house and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading to lilac, and have the true Primrose fragrance.....	15
6434 Primula Floribunda. This is of the same general character as P. Obconica, differing only in color of the flower, which is a lovely shade of primrose yellow. Very fragrant and free blooming.....	25

Hardy Primroses.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

	Per pkt.
6432 Primula Japonica. Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors.....	10
6415 Primula Veris (English Cowslips). Flowers of different colors, very fragrant.....	5
6431 Primula Vulgaris (Yellow English Primrose). The common hardy English variety; flowers fragrant and of light canary color.....	10
6435 Primrose, Dean's New Hardy Hybrids. These very beautiful hardy plants are similar in growth to the common yellow primrose, but produce myriads of flowers in the richest shades....	25

Stocks.

6612 Intermediate, or Autumnal Flowering Stock. Very beautiful mixed.....	10
6611 Brompton, or Winter Stock. Half-hardy biennial; beautiful double flowers.....	10



SWEET WILLIAM.

Sweet William.

A well-known attractive free-flowering plant, producing a splendid effect in beds and shrubbery with their rich and varied flowers; hardy perennial.

6625 Sweet William Auricula Flowered. Beautiful single varieties, all colors. Oz. 50 cts.	10
6640 — Single Mixed. Per oz. 40 cts.....	5
6630 — Double Mixed. Per oz. \$1.00.....	10

Valeriana.

6690 Very showy border plants, growing in any garden soil, doing well in the shade; fine for bouquets; red and white mixed; 2 feet.....	5
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Violet.—Viola Odorata.

Well-known fragrant early spring blooming plants for edgings, groups, or borders; thriving best in the summer in a shady situation, in a rich, deep soil; extensively used by florists for forcing for cut flowers.

	Per pkt.
6725 Blue. Sweet-scented.....	10
6728 The Czar. Large flowering; blue.....	10
6726 White. Very fragrant; free-flowering.....	10
6727 Mixed. Blue and white.....	10

Wallflower.

Well-known deliciously fragrant plants blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the winter, and planted out in May; much prized for bouquets.

6740 Wallflower Single Mixed.....	5
6730 " Finest Double Mixed.....	10

Seasonable Plants.



NEW ASPARAGUS SPRENGERI.

Asparagus Sprengeri.

A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently four feet long, are of a rich shade of green and most useful for cuttings, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere and will succeed in almost any position.

We consider this one of the best house plants introduced for many years. We have a large stock, which enables us to offer it at a low price.

Strong plants 50 cents each, \$5.00 per dozen.

Small " 25 " " 2.50 " "

Aspidistra Lurida.

A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cents.

Araucaria Excelsa.

(Norfolk Island Pine.)

This most beautiful of all the tender evergreens is becoming more popular every season.

Anticipating a large demand, we have prepared four large houses of this plant, ranging in size from small plants 6 inches high to specimens of 6 and 7 feet.

As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection.

4 inch pots,	6 to 8 inches high	.....	\$ 1.00 each.
5 " "	12 to 15 " "	.....	2.00 " "
6 " "	15 to 18 " "	.....	2.50 " "
7 " "	28 to 30 " "	.....	5.00 " "
9 " "	30 " "	heavy	7.50 " "

Araucaria Excelsa Glauca.

This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color. The plants we offer of this are exceptionally heavy fine dwarf specimens.

5 inch pots,	8 inches high	.....	\$ 1.50 each
6 " "	15 " "	.....	3.50 " "
8 " "	24 " "	.....	7.50 " "

Anthurium.

Andreanum. A beautiful plant with large, brilliant scarlet flowers of a leathery texture; they remain in perfection for weeks.

Strong plants, \$1.00 to \$2.00 each.

Scherzerianum. One of the most striking, dwarf-flowering stove plants, producing beautiful brilliant scarlet flowers, each of which remains from two to three months in bloom.

50 cents to \$1.00 each.

Aralia Sieboldii.

A most excellent house plant, having large deeply cut foliage, which is of a bright, cheerful green color, a plant that will succeed under the most adverse conditions.

30 to 50 cents each.

Aralia Sieboldii Variegata.

A pretty variegated form of the above strong plants.

50 cents each.

Begonia Thurstonii.

A distinct and pretty shrubby variety with thick, heavy foliage, which is of a rich metallic green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage.

As a bedding plant for a partially shaded position this variety is unequalled.

15 cents each; \$1.50 per doz.



ARAUCARIA.

"The box of plants came by last Steamer and arrived in very good condition, and it is the first I have ever received from the United States in good order. Heretofore they were either dried out or rotten. I think every plant will grow." May 9th, 1896.

H. J. RHODES, Honolulu, H. I.



Ardisia Crenulata.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries. A first-class house plant in winter.

50 to 75 cents each.



Asparagus Plumosus Nanus.

This graceful climbing Asparagus has to a great extent taken the place of the once popular Smilax in all fine decorations. It possesses the advantage of being much more graceful, its foliage being finer than that of the most delicate Fern, and will last for weeks after being cut; the whole plant being of a bright cheerful green.

It is an excellent house plant, succeeding under almost any conditions. 25 cents each; \$2.50 per dozen.



Begonia Rex.

We have a most beautiful collection of this justly popular pot plant in twelve very handsome varieties.

25 cents each; \$2.50 per dozen.



Fancy-Leaved Caladiums.

For many years the Fancy-Leaved Caladiums have been a special feature of our establishment. We grow several large houses of these beautiful plants alone. Our collection has been carefully revised, and contains only first-class, distinct and well-marked varieties, and is acknowledged to be the finest in the country. Their greatest value is in the decoration of conservatories, green-houses and window boxes, while nothing can surpass them as exhibition plants for fairs during the summer and fall. From our collection we are able to supply 25 distinct and fine varieties. 30 cts. each; \$2.50 per doz.



Carex Japonica Variegata.

An exquisitely graceful new Japanese grass with slender green foliage edged with white. It is extremely easy to grow and makes a most excellent plant for house culture as well as for the garden, where it is said to be quite hardy.

20 cents each; 6 for \$1.00.

Camellia Japonica.

Never before have we been able to supply such fine bushy plants of Camellias as this season; all the plants are well formed, and will flower freely the coming winter.

We can supply twelve distinct sorts, varieties the best of their respective colors, consisting of white and the various shades of pink, red, rose, mottled, etc.

	In. high.	In pots.	Each.	Per doz.
First size,	12 to 15	5 bushy	\$0.75	\$ 9.00
Second "	18 to 20	5 "	1.25	12.00
Third "	20 to 24	6 "	1.50	15.00
Fourth "	24 to 28	7 "	2.00	20.00

Cissus Discolor.

A beautiful climber for hanging baskets, with mottled and marbled crimson and green foliage. 30 cents each.

Clerodendron Balfouri.

A beautiful greenhouse climber and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx. 15 cents each.

Crotons.

Of this beautiful class of ornamental foliage plants we offer twelve of the finest varieties. 30 cts. each; \$3.00 per doz.

**Cyperus Alternifolius Gracilis.**

This is a new variety of the popular Umbrella Plant, with very narrow foliage, which makes it a much more desirable, graceful plant. It is most useful either as an aquarium plant or as an ordinary house plant, succeeding under almost any condition. 20 cts. each; 6 for \$1.00.

Dracæna Sanderiana.

A new and entirely distinct species and one of the finest novelties introduced for years. It has thick-textured, narrow leaves, which are closely set on slender, upright stems, variegated with silvery white and green bands, alternating, and of various widths, the whole surface of the plant being covered with a silvery sheen of bloom. It is altogether different from anything heretofore known in the way of Dracænas. \$2.50 each.

Dracæna Massangeana.

Another variegated form of the above with the variegation through the centre of the leaves instead of on the edges. 50 cts. each.

**CYCAS REVOLUTA.**

(SAGO PALM.)

These are magnificent plants of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants grown both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We grow an immense stock of them, and can supply fine specimens at \$5.00, \$10.00, \$15.00, \$25.00 and \$35.00 each. Small plants, 50 cts. to \$1.00 each.

DRACÆNAS.

Amabilis. Green, white and pale violet; strong plants. 50 cts. to \$1.00 each.

Baptisti. Green, creamy white flakes flushed with rose. 50 cts. to \$1.00 each.

Imperialis. Large deep rose and creamy white foliage. 50 cts. to \$1.00 each.

Shepherdii. Deep green foliage, edged with light green. 50 cts. to \$1.00 each.

Terminalis. Rich crimson foliage marked with pink and white. 30 cts. to 50 cts. each.

Youngi. Light green, changing to copper color. 50 cts. to \$1.00 each.

Dracæna Bruanti.

A most useful variety with heavy dark green foliage, making an excellent house plant, standing the dry atmosphere of living rooms as well as an Aspidistra or Ficus. Strong plants, \$1.00 each.

Dracæna Gracilis.

A very pretty narrow-leaved variety, which is of a bright green with narrow coppery crimson edge, very graceful. 50 cts.

Dracæna Fragrans.

A superb African species, with beautiful deep green leaves, lighter in the growth. Though having no variegations or markings in the foliage, this is one of the most admired of the decorative species, its elegant habit and extremely beautiful, lively coloring giving it marked value. 50 cts. to \$1.00 each.

Dracæna Lindeni.

A beautiful variegated form of Fragrans, with broad green foliage and golden yellow stripes on the edges of the leaves. 50 cts. each.

"The plants ordered of you reached me on the 13th in perfect order. Your packing is simply a work of art. I have never seen it equaled."

May 22nd, 1896.

MRS. J. R. HOLCOMB,

No. 154 Capitol Ave., Hartford, Conn.

FINE FERNS.

No collection of plants is complete without Ferns. The selection we offer below embraces only the leading and most popular varieties. Our collection of these plants is one of the largest and finest in the country. For a complete list and descriptions, see Dreer's Garden Calendar.

Adiantum Cuneatum. This is the popular Maiden Hair, a variety too well-known to require description. We offer fine plants at 15, 25 and 50 cts. each.

A. Cuneatum Grandiceps. This beautiful variety is identical with the common Maiden-Hair in every way, except that the fronds are longer and the ends of same are developed into bunching, tasseled heads, very graceful and pretty. 15, 25 and 50 cts. each.

A. Farleyense. This grand variety is a queen among all Ferns, and especially so among the Maiden-Hair varieties; it is not of quite as easy culture as the other varieties, but is well worthy of the extra care or attention that it requires. The foliage, which is larger than in most species, is disposed of in large gracefully drooping fronds.

Cibotium Schiedeii. A scarce and beautiful Tree Fern, that is rarely offered at popular prices. We have succeeded in growing a fine large stock of this variety, which we offer at 50 cts. and \$1.00 each for fine strong plants; specimen plants, \$2.50 to \$5.00 each.

Cyrtomium Falcatum. One of the most useful varieties for house culture, with large glossy foliage. 15 and 25 cts. each.

Davallia Stricta. One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or for planting out. 25 and 50 cts. each.

Davallia Fijensis Plumosa. A charming evergreen Fern, with gracefully arching fronds; of easy and rapid growth. 25 to 50 cts. each.

Nephrolepis Exaltata. This is the popular Boston Sword Fern, the true long leaved variety; a most useful house Fern. 25 and 50 cts. each.



ADIANTUM CUNEATUM GRANDICEPS.

N. Davalleoides Furcans. A beautiful and distinct crested variety. 50 cts. to \$2.00.

Pteris Argylea. One of the most useful Ferns, with broad band of white through the centre of each frond. 15 and 25 cts. each.

P. Cretica Albo Lineata. A pretty dwarf variegated variety. 15 cts. each.

P. Ourardii. A strong growing variety, of a compact habit, with dark green fronds. 15 to 25 cts. each.

P. Tremula. A well-known, strong growing variety; one of the very best for house culture. 15 to 25 cts. each.

P. Cretica Mayii. A beautiful dwarf crested or tasseled form of *P. Cretica Albo Lineata*. 15 to 25 cts. each.

Sitalobium Cicutarium. A fine variety of easy culture, producing large fronds; well adapted to decorative purposes. 15 to 25 cts. each.

We will furnish one good strong plant of each of the above 15 select varieties that will make a good show at once, for \$3.50. 75 distinct varieties of Ferns for \$10.

Ferns for Jardinieres and Fern Dishes.

(FOR TABLE DECORATIONS.)

We grow annually over a million of Ferns especially for this purpose, and can supply them in quantities of not less than 25 at the rate of \$8 per 100 for 2½ inch pots, or \$10 per 100 for 3 inch pots, the selection of varieties being left to us.

FIGUS.

Ficus Elastica. The well-known India Rubber Tree, one of the very best plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness. Fine plants, 50 cts., 75 cts. and \$1.00 each.

Ficus Elastica Variegata. This is one of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary *F. Elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. Fine plants, \$1.00 each.

Ficus Repens. A trailing or creeping variety with small foliage, useful for baskets. 25 cts. each.



DAVALLIA STRICTA.

Eucharis Amazonica.

A splendid hot-house plant, blooming nearly the entire season. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. It is very highly prized in bouquets, baskets, etc. Pot in light rich soil, well drained; water freely in the growing season, giving a slight rest in fall. 30 cts. to 50 cts. each.

Lapageria.

Most beautiful greenhouse climbers, bearing large pendant waxy flowers.

Lapageria Rosea. Rich crimson. \$2.50 each.

—**Alba.** Pure waxy white. \$4.00 each.

Magnolia Fuscata.

(BANANA SHRUB.)

A most desirable greenhouse shrub, succeeding admirably as a window plant. It produces its small flowers in the greatest profusion during late winter or early spring months. These are of the most exquisite fragrance, similar to a ripe banana. 50 cts. each.

**New Dwarf Justicia "Velutina."**

This New Dwarf Justicia, so highly praised by Mr. Louis de Vilmorin in the *Revue Horticole*, is really a much finer and dwarfer plant than our engraving, made from an imported specimen, suggests. Everyone knows the tall, lanky, straggling habit of the old Justicia Rosea. This NEW sort, which is now grown so extensively by Parisian florists, begins to bloom when the plant has only three or four leaves, and is NEVER out of flower afterward. If pinched back occasionally, it makes a very dwarf, stocky plant, frequently covered with 20 to 50 large pink flower-heads, lasting a long time. The foliage is also more persistent and highly ornamental, being heavy in texture and very velvety. 30 cts. each; \$3.00 per doz.

Maranta.

Valuable decorative stove plants, remarkable for the richness and beauty of their varied foliage.

Makoyana. \$1.00 to \$1.50.

Massangeana, 50 cts.; Zebrina, 50 cts. to \$1.00.

Nepenthes.

(PITCHER PLANTS.)

We grow six choice varieties of these interesting plants. They succeed best planted in baskets suspended from the roof of the greenhouse or conservatory. They should always be thoroughly shaded and furnished with an abundant supply of water. \$2.50 to \$3.00 each.

**Lotus Pelyorensis.**

(CORAL GEM.)

This charming plant seems to be unknown in this country, yet it is so well thought of abroad that a prominent horticultural journal color-plated it. *The Garden* says of it: "Its slender, branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a silvery Asparagus; but the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful Clanthus or Glory Pea, so difficult to grow, while this gem is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets." It is nearly hardy. 20 cts. each; \$1.50 per doz.



MARANTA MASSANGEANA.

"Am so much pleased with the growth of plants you have sent that I enclose cheque for another order, which I hope will be sent with your usual promptness."

ANNIE E. McMAHON, Hospital Carmen,
Batopilas, Chihuahua, Mexico.
Feb. 26, 1896.



Interior View of one of our Palm Houses, showing Kentias.

PALMS.

Palms are now indispensable in all decorations, whether for apartments, conservatories, or for tropical bedding in summer. The large demand the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we now have twenty houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at most reasonable prices.

Areca Lutescens. One of the most valuable and beautiful Palms in cultivation; bright glossy green foliage and rich golden yellow stems. 50 cents to \$25.00.

— **Sapida.** A strong upright growing variety with dark green feathered foliage. \$1.00.

Ceroxyllon Niveum. Beautiful, broad foliage, silvery white on under side; of imposing habit. \$1.00.

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its gracefully arching leaves, made up of innumerable long narrow pinnæ or segments of rich green color. The Cocos are admirable for fern dishes, and maintain their beauty for a long time. 50 cts. and \$1.00.

Kentia Belmoreana. A beautiful strong-growing Palm, deep green crisp foliage. 50 cents to \$50.00.

— **Fosteriana.** One of the finest of the Kentias, with graceful bright green foliage. 50 cents to \$50.00.

Latania Borbonica. (*Chinese Fan Palm.*) The most desirable for general cultivation, especially adapted for centres of baskets, vases, jardinières, etc. 50 cents, \$1.00, \$2.00, \$3.00, \$5.00 and \$10.00.

Latania Borbonica Aurea. A golden-leaved variety of the Chinese Fan Palm, quite rare. \$2.50 each.

Livistonia Rotundifolia. A most beautiful dwarf form of *Latania Borbonica*; one of the prettiest small palms in cultivation. \$1.00 to \$3.00 each.

Phoenix Reclinata. Beautiful reclinate foliage. A graceful and exceedingly ornamental Palm. 50 cents, \$1.00 and \$2.50.

Phoenix Sylvestris. An attractive sort, deep green foliage. 50 cents to \$2.00.

— **Rupicola.** This is one of the most graceful among the smaller palms, with wide spreading arching pinnate leaves, broadly lance shaped in outline, with long narrow pinnæ. 50 cents to \$2.50.

Ptychosperma Alexandræ. A graceful and elegant variety. 50 cents.

Rhapis Flabelliformis. A very ornamental Japanese Palm that will thrive in any position. \$1.50 to \$3.00.

Seaforthia Elegans. One of the very best for ordinary purposes, of graceful habit, and rapid, easy growth. 50 cents.



COCOS WEDDELLIANA.



LATANIA BORBONICA.

"The plants sent by you came in good condition, and are the finest I ever saw."
C. C. ARCHER,
April 10, 1896. New Hope, Pa.



Otaheite Orange.

The best of the Oranges for house culture. It is of dwarf bushy habit and bears a profusion of fragrant flowers and edible fruit.

We offer a nice lot of plants in fruit at 50 cents, \$1.00, \$1.50 and \$2.00 each.



PANDANUS UTILIS.

PANDANUS.

(SCREW PINE.)

Pandanus Utilis. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a single specimen; for in- or out-door decoration. Fine young plants, 50 cents.

Pandanus Veitchii. This is one of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white and gracefully curved. \$1.50 to \$10.00 each.

Peperomia Maculosa.

A pretty dwarf-growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets and vases; it has thick fleshy foliage of a bright green color, veined with silvery white. 25 cents each; 5 for \$1.00.

OLEO FRAGRANS.

(SWEET OLIVE.)

An old favorite greenhouse shrub succeeding admirably as a house plant, producing small white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cents each; \$5.00 per dozen.

Pontederia Crassipes Major.

(WATER HYACINTH.)

A very showy aquatic, bearing very freely flowers of a delicate lilac rose in trusses like a Hyacinth. The individual blooms are 2 inches in diameter. It should be grown in about 3 inches of water, so that the ends of the roots can enter the soil. 35 cents each.

Pittosporum Tobira Variegata.

An evergreen shrub, excellent as a house plant, standing the dry atmosphere of a room without injury, with dark green foliage, which is prettily variegated with white, fragrant flowers. 50 cents each.



Swainsonia Galegifolia Alba.

A most desirable everblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant, will undoubtedly make it popular. 15 cents each; 8 for \$1.00.

Sansevieria Zealanica.

An elegant variegated plant, especially adapted for house decoration, the thick leathery leaves standing the heat and dust of the house with impunity. 30 cents each; 4 for \$1.00.

Smilax.

(MYRSIPHYLLUM ASPARAGOIDES.)

A climbing plant, unsurpassed in the graceful beauty of its foliage; its peculiar wavy formation renders it one of the most valuable plants for bouquets, wreaths, festoons and decorations. Can be easily grown in the house.

15 cents each; \$1.00 per dozen; \$5.00 per 100.

Roses for Forcing.

The following is a select list of the most popular forcing varieties. We wish to especially impress upon our patrons the importance of early planting. Many, if not most, failures are caused through late planting; a vigorous young plant set early in the summer being by far preferable to a large plant set in the fall when the roots have not sufficient time to establish themselves before the plants are expected to produce a crop of bloom.



American Beauty. An excellent rose for forcing or open air. The flowers are very double, of a deep crimson color, and very fragrant.

Bon Silene. Brilliant carmine rose: a well known favorite.

Bridesmaid. This beautiful new Rose is a sport from Catherine Mermet, possessing all the good qualities of that popular variety, but surpassing it in color, being of a darker, richer color, a deep rich pink. A most desirable acquisition and invaluable for winter forcing.

Catherine Mermet. Bright flesh color, full and beautiful; one of the most lovely of its color.

Duchess of Albany. Resembles La France in general appearance, but is larger in size, deeper in color, and of more expanded form.

Kaiserin Augusta Victoria. One of the most desirable Roses of recent introduction. The flowers, which are produced in the greatest profusion, are of large size, of a creamy white color, shading deeper towards the centre. It is a strong healthy grower, with fine foliage, and will undoubtedly become popular both as a bedding variety and for forcing under glass.

La France. Splendid satin rose, the sweetest of all roses.

Madame de Watteville. Creamy white, each petal bordered light rose like a tulip, a lovely color and shape.

Mme. Caroline Testout. Another charming novelty in a strong growing Hybrid Tea. The bloom is large and double; color bright satiny pink, with rosy centre. Odorous and quite free flowering. Petals very large and heavy, and beautifully rounded. A first-rate variety for forcing, of the La France type.

Meteor. A rich, dark velvety-crimson Hybrid Tea; a free bloomer and vigorous grower, showing no tendency to mildew. Does not run single during summer, and as a garden rose it will prove invaluable. We cannot recommend it as a good forcing variety.

Papa Gontier. Exceedingly free-flowering; one of the finest roses either for out-of-door or for winter forcing. Blooms large, of a dark carmine crimson.

Perle des Jardins. Beautiful large rich yellow.

The Bride. A lovely pure white rose of the Mermet type; it is very full and double, free-flowering and excellent either for forcing or for summer planting.

The Bridesmaid. A most desirable sport from the Catherine Mermet, of a richer, darker color than its parent, and a most desirable acquisition: Will undoubtedly become one of the most popular forcing Roses.

	Each.	Per doz.	Per 100.
1st size, 4 inch pots.....	30 cts.	\$3.00	\$18.00
2d " 3 " ".....	15 "	1.50	10.00

Marechal Niel Roses.

We have a fine lot of extra strong plants of this choice Rose with long canes, in 8 inch pots. \$1.50 each. Strong plants in 6 inch pots, 40 cents each.

Rose, Gloire de Dijon.

A full lot of two-year-old plants of this old favorite, 40 cents each.

Parrot's Feather.

(MYRIOPHYLLUM PROSERPINACOIDES.)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging basket, so water can be kept standing on the surface, it will trail finely. 15 cts. each; \$1.50 per dozen.

Passiflora Quadrangularis Variegata.

A pretty variegated variety having large foliage, which is mottled with bright golden yellow spots and light colored, almost white flowers. 15 cents each.

Vitis Coignetiae (Crimson Glory Vine.)

Considerable interest in this plant has been aroused in England since it has become known that it is the same as a vine which has been in the collection of Mr. Anthony Waterer, at Knap Hill, many years, and which, while it has delighted everyone who has seen it in its brilliant autumn colors, has persistently refused to be propagated. The Knap Hill plant is an enormous specimen, and clambers over a building and an old tree-trunk, and the brilliant red of its thousands of large leathery leaves in September or October is worth going a long way to see. For autumn coloring this vine is unique, its leaves changing to the most glowing crimson. In it we get both beauty of form and habit and superb leaf-coloring. A fine addition in the way of a vine, 50 cents each.

HARDY VINES.

The following is a select list of the most desirable varieties, suitable for covering arbors, verandas and walls, or wherever a vine can be used. All are grown in pots so that they may be planted at any time during the summer, thus gaining one season's growth.

	Each.	Per doz.
Ampelopsis Veitchi.....	25 cts.	\$2.50
Aristolochia Sipho.....	50 "	5.00
Akebia Quinata.....	25 "	2.50
Clematis. Large flowered, in variety.....	50 "	5.00
Clematis Paniculata.....	25 "	2.50
Honeysuckles. In variety.....	25 "	2.50



AN OUTSIDE VIEW OF THE NEW RANGE ERECTED IN 1895.

A MARVEL IN PLANT GROWING.

From the "Florist Exchange," December 14, 1895.

The extraordinary development of the palm, fern, and plant industry in America is probably nowhere else in the country better exemplified than at the colossal establishment of Henry A. Dreer, Inc., at Riverton, N. J., where is to be seen a veritable forest of palms, ferns and other decorative plants under glass, and which has just been augmented by what may be aptly termed one of the horticultural wonders of the age in the form of a palm house, that has no equal either at home or abroad. This huge addition covers an area of 150x252 feet, and in reality comprises 9 even span greenhouses, 28x150 feet each, all opening into one another, thus giving it the appearance of one immense structure; and owing to its peculiar and unique method of construction the visitor is able to see diagonally across the building from one extremity to the other. And what a grand, indescribable picture is presented to his view. Each advancing step opens up new avenues which seem to be carpeted by a greensward, so uniform in growth and of such healthy verdure are the myriads of young stock being raised. The sight is one that is sure to leave a lasting impression.

THE CAPACITY OF THE HOUSES.

When utilized to their fullest extent, the houses are capable of containing 364,500 plants in 3-inch pots, or 540,000 plants in 2-inch pots. Just now the number of the various classes of stock contained in the houses is 85,000 *Kentia Belmoreana*, 35,000 *Kentia Fosteriana*, 70,000 *Lantania borbonica*, 60,000 *Areca lutescens*, 15,000 *Cocos Weddelliana*, and 5000 *Livistonia rotundifolia*, and a number of other palms of various sizes.

There is in addition to these 9 houses, a cross-house (see page 79), running the entire depth of the 9, of a width of 25 feet. The roofs of the latter intersect this house by a set of valley rafters, where some fine samples of carpenter work are seen. The cross-house is devoted to *Azaleas*, principally *Mme. Van der Cruyssen*. The plants are resting on a solid bed, built of brick, to a height of 2 feet from the ground. On either side of the bed are hung 3 runs of 2-inch pipe. From this intersecting house again runs a house right up to the office; this house is meantime devoted to a grand display of *Cycas revoluta*, Bay Laurels in pyramid and standard forms, and a number of specimen palms.

It may be interesting to note that the whole establishment, embracing 165,000 square feet of glass, is under cover, it being unnecessary to go out of doors to reach any one part of it.

THE GENERAL STOCK.

A look through the thirty and odd greenhouses showed that the stock of palms was, as usual, in excellent health, and in large quantities, especially the Christmas sizes of *Latantias*, *Arecas* and *Kentias*. The ferns, too, are in elegant shape. *Dicksonia antarctica* is being raised in large numbers, and is much in demand as a popular house fern, its hardiness being greatly in its favor. It is not easily affected by excessive drought or moisture, as most of the tree ferns are. This is the first season that this variety, as well as some other kinds, has been grown in quantity in large sizes, those seen being in 5-inch pots, and the satisfactory results obtained are such as to warrant the firm going into it in larger numbers. *Cyrtomium falcatum* is also becoming a great favorite. Other ferns that were showing to fine advantage were *Davallia stricta*, *Lastrea chrysoloba*, *Pteris Ourardii*, *Pteris Palmata*, *Adiantum pubescens*, *Farleyense macrophyllum*, and *Cibotium regale* and *Cibotium Schedeii*.

THE AQUATIC DEPARTMENT.

This department is under the charge of Mr. Wm. Trickler, the well-known specialist in this line. Next season a large area of ground is to be fitted up with tanks and ponds for water-plant culture, the facilities here for such being excellent. This water-garden will be a great addition to the display here in summer, and doubtless will prove a decided attraction. An object of beauty just now is the lace plant, *Ouvirandra fenestralis*.

Returning to the houses we noticed among the soft-wooded stock particularly a fine lot of double *Petunias*, large blocks of *Cannas*; among the latter *Crozy's* novelties for 1896, which are already showing new growth, and will be flowered during the winter.

Among the curiosities in plant life at this place is a collection of trained or naninized Japanese conifers. Among them *Thuya obtusa*, *Podocarpus nageia* and one or two forms of *Pinus*. The trees are very uniform and symmetrical, and are sure to become favorites when better known. As companions to these, Mr. Dreer, when in Japan, made a careful selection of some very handsome Japanese jardinières of exquisite design and fine finish. These are now on exhibition (and, of course, for sale) at the Chestnut Street store, Philadelphia.

Improved White Cedar Tree Tubs.



Made of white cedar and bound with extra iron hoops. Drop-handles of special pattern, serving as hooks for carry poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green. If painted vermilion, add 10 per cent.

MACHINE MADE.

No.	Outside Diam.	Length of Stave.	
0	27 in.	24 in.	\$6.75
1	25 in.	22 in.	5.50
2	23 in.	20 in.	4.50
3	21 in.	18 in.	3.85
4	18 in.	16 in.	3.25
5	16 in.	14 in.	2.75
6	14 in.	12 in.	2.30
7	13 in.	11 in.	2.10
8	12 in.	10 in.	1.90

HAND MADE.

No.	Outside Diam.	Length of Stave.	
0	27 in.	24 in.	\$5.00
1	25 in.	22 in.	4.50
2	23 in.	20 in.	3.75
3	21 in.	18 in.	3.25
4	19½ in.	16 in.	2.75
5	18 in.	14 in.	2.40
6	16½ in.	13 in.	2.00
7	15 in.	12 in.	1.75
8	14 in.	10 in.	1.50

PLANT STAKES (Painted Green.)

Light Tapering.

	Doz.	100.
1½ ft.	\$0.12	\$0.75
2 "	20	1.25
2½ "	30	1.75
3 "	40	2.50
3½ "	50	3.25
4 "	65	4.00
5 "	75	4.75

Heavy Dahlia.

	Doz.	100.
3 ft.	60	\$3.75
4 "	75	5.00
5 "	90	6.25
6 "	110	7.50

Also used for large rose bushes and other strong growing plants.

Galvanized Hard Steel Stakes.

Indispensable for Carnation and Rose Beds.

	100.	1000.		100.	1000.
2 ft.	\$0.70	\$6.00	3½ ft.	\$1.00	\$9.00
2½ "	.80	7.00	4 "	1.15	10.50
3 "	.90	8.00	5 "	1.40	12.00

Unpainted Stakes for Chrysanthemums, etc.

	100.	1000.
44 inches long, ½ inch in diameter.	\$0.75	\$5.00
44 " " " "	1.00	6.00
44 " " " "	1.25	8.00
36 " " " "	.60	5.00

Cane Plant Stakes.

From six to eight feet in length, can be cut to any desired size. Being light and durable they are adapted for supporting Roses, Carnations, etc. Price per 100, \$1.00; per 1000, \$8.00.

Painted Pot Labels.



	100.	1000.		100.	1000.
3½ in.	.10	\$0.75	6 in.	.25	\$1.25
4 "	.12	.85	8 "	.35	2.50
4½ "	.15	1.00	10 "	.50	4.00
5 "	.20	1.10	12 "	.75	5.25

Painted Tree Labels.

3½ inch, notched or pierced. 15 cents per 100; \$1.00 per 1000.



Indestructible Copper Labels.

Made of prepared copper, very thin and pliable; can be written on with a pencil or pointed piece of wood, which indents the copper, leaving a permanent impression. A little white lead, rubbed with the finger on the face of the label before the name is written, will make it more conspicuous.

1. Copper, 20c. per doz., gross.	\$1.50
Zinc, 15c. per doz., gross.	1.30
2. Copper, 25c. per doz., gross.	2.00
Zinc, 20c. per doz., gross.	1.75



Leaf Rack.

This is the best constructed Leaf Cart on the market. Can be used for all kinds of brush, leaves, etc. Light and durable. Can be easily folded and detached and the truck used with Water Barrel.

With 1½ inch wheels.	\$9 50
" 2½ " "	10 50
" 4 " "	11 50

Garden and Farm Wheelbarrows.



No. 2. Jacob's Patent Wheel.	\$3.25
" 3. " " "	3.75
" 4. " " "	4.25
Baltimore, No. 3, strong, neat.	3.00
" " 4, " " "	3.50
" " 5, " " "	4.00

Hose Menders.

Each. Doz.	Each. Doz.
Woodason, ¾ in. .... .05 .50	Jones, ¾ in. .... .05 .50

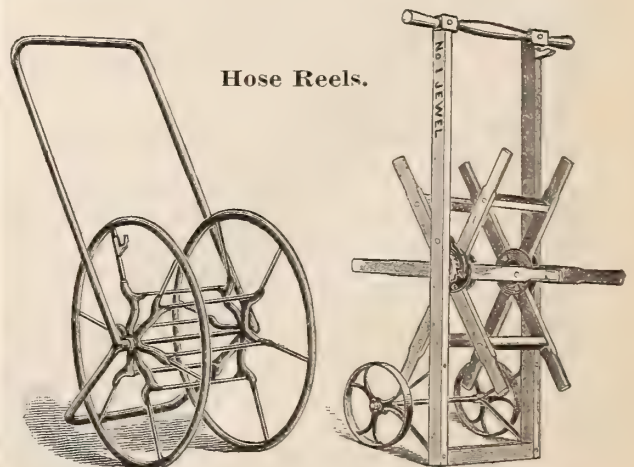
Rubber Hose.



Armored Hose in 26 and 50 foot lengths, ¾ inch. at 16 cents per foot.

3 ply ¾ inch Rubber Hose.	10 cents per foot.
3 ply " " "	12 " " "
3 ply " " "	15 " " "
4 ply " " "	17 " " "

Hose Reels.



WIRT'S ALL IRON REEL.

No. 10. 100 ft. ¾ hose,	\$3.00
" 20. 150 " " "	3.50
" 30. 500 " " "	5.00

JEWEL REEL.

No. 1. 1000 ft. ¾ hose,	\$1.50
" 2. 2000 " " "	2.00

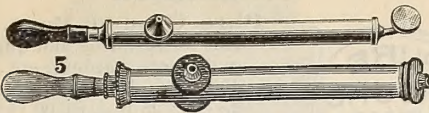
Heavy Zinc Tree Labels.

Small, 60 cents per 100; medium, \$1.50; large, \$3.00. Indelible Ink, for zinc labels. Per bottle 25 cts. Indelible Marking Pencil, purple. 10 cts. each.

Raffia.

The best material for tying plants, vines, etc. Per lb. 20 cts.; 100 lbs. \$15.00.

G



No. A	1	stream and spray rose, 12 x 1 in.	\$1 85
" C	1	" " " " 14½ x 1½ "	3 00
" 2	1	" " " " 2 roses, 13½ x 1½ "	3 75
" 3	1	" " " " 2 " 18 x 1½ "	5 00
" 5	1	" " " " 2 " 18 x 1½ "	5 75
" G	1	" " " " 1 " 16 x 1½ "	4 00

With curved nozzle—See cut above.

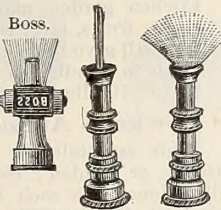
" H 1 Spray Rose, 18 in. long, 1½ diam. 2 00
Zinc Syringes, \$1.00; Zinc Syringes, brass finish, \$1.25.

Hose Nozzles.

For throwing either fine or coarse spray, or straight stream.

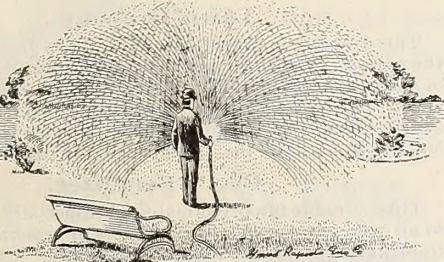
Gem, spray and stream..\$0.35

Boss, (nickel) spray and stream..... .50

**Rain-maker Nozzle.**

One of the best nozzles made. Produces a perfect rain-shower.

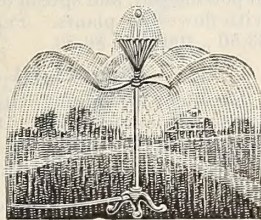
Price 75 cents.

**Revolving Lawn Sprinklers.**

These we consider the very best patterns for the purpose for which they are designed, and also the best in point of wear.

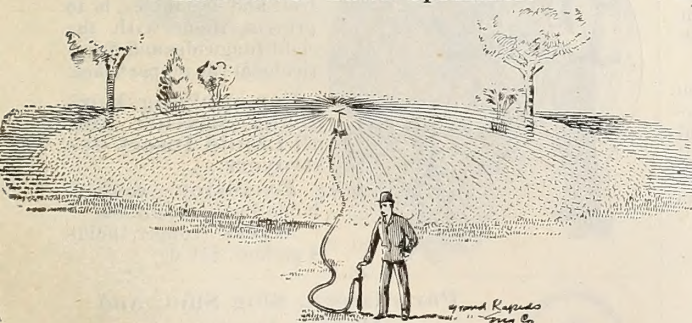
Peck's 8 arm.....\$4.00

Peck's 4 arm..... 3.60

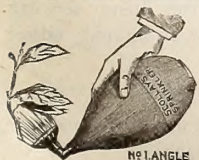


Water Witch. Small revolving lawn and garden sprinkler. Screw to the hose and put the pin in the ground. 60 cents each; by mail 70 cents.

California Lawn Sprinkler. One of the most complete revolving lawn sprinklers made. Price \$1.00.

Rainmaker Lawn Sprinkler.

A perfect rain maker when in operation. Price \$3.00.



ANGULAR SPRINKLER.



SCOLLAY SPRINKLER.

Price each,
\$1.00.
By mail,
\$1.10.

American Heavy Watering Pots.

	Painted Green.	Oval.	Round.
4 quart.....	\$1 75	\$1 25	
6 "	2 00	1 60	
8 "	2 50	2 00	
12 "	3 00	2 50	
16 "	3 65	3 00	

Light Round Watering Pots.

1 quart, green.....	\$ 25
2 " "	30
4 " "	45
6 " "	70
8 " "	90
10 " "	1 20
12 " "	1 50
16 " "	1 65

Galvanized Water Pots.

A substantial water pot and one we can recommend for constant use.

4 quart, round, \$1.60.

6 " " 1.75. Oval, \$2.00

8 " " 2.00. " 2.25

10 " " 2.25. " 2.50

12 " " 2 50. " 2.75

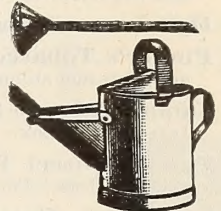
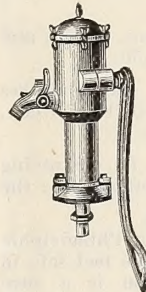
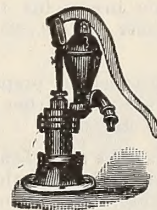
**Greenhouse Force and Lift Pump.**

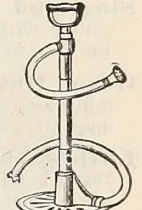
Fig. 2 will throw a stream 75 feet.



(O) \$6.00.



(2) \$7.50.



EXCELSIOR, \$7.00

Fig. O will throw a stream or spray 40 feet. Very powerful; arranged for 1-inch suction pipe.

Water Barrel and Truck.

The barrel is INSTANTLY DETACHED, all WITHOUT HANDLING. Other barrels for various purposes can be used as needed, extra trunnions being furnished, if desired, which can be readily attached to any barrel. We have wheels of 1½, 2½ and 4 inches tire, BUT ALWAYS SEND

TRUCK WITH WHEELS 1½ INCHES, UNLESS OTHERWISE SPECIFIED. We also supply as attachment, a **Box**, making a very superior DUMPING handcart. A **Sprinkler** for watering lawns and sprinkling walks. **Leaf Rack** holding ½ cartload made to fit truck and easily transported over the ground. A **Force Pump** for washing windows and carriages, spraying trees and shrubbery with insecticides, watering plants, etc. It is all brass, works very easily.



BARREL, TRUCK AND FORCE PUMP.

PRICES.

Truck and Barrel, 1½ inch tire	\$ 8.50
" " " 2½ "	9.75
" " " 4 "	11.00
Extra Barrel	\$2.25
Extra Trunnions, per pair. 50	
Force Pump Attachment (Fig. 4)	
Leaf Rack Attachment	
Handcart Box	
Sprinkler Attachment	

Insecticides.

Ant Exterminator. A most effectual preparation for the destruction of Ants in lawns and pleasure grounds. Directions for use on each package. Put up in three sizes: 25 cts., 50 cts., and \$1.00 per pkg.

Tobacco Dust. A sure remedy for green fly, 1 lb. 10 cts.; 5 lb. packages, 25 cts.

Carbolic Acid Soap. Kills all insects that destroy animals and plants. Per cake, 10 cts.

Flowers of Sulphur. A preventive and cure for mildew. Per lb., 10 cts.; 10 lbs., 60 cents.

Fir Tree Oil. $\frac{1}{2}$ pint, 50 cts.; pint, 75 cts.; quart, \$1.50; per gallon, \$5.00.

Gishurst Compound. For destroying green fly, mildew, thrip, mealy bug and scale. Per lb. box, 50 cts.; by mail, 65 cts.; 3 lb. box, \$1.00.

Hellebore. Thoroughly effective. Per lb., 25 cts.

Pinner's Tobacco Soap. For destroying all insects on plants and animals. Per lb., 40 cts.

Sulpho Tobacco Soap. Rose brand, $\frac{1}{2}$ lb. tins, 25 cts. Directions on box.

Persian Insect Powder. For destroying roaches, ants and fleas. Per lb., 35 cts.

Pure Paris Green. Directions for use with each package. 30 cts. per lb.

Whale Oil Soap. In 1, 2, and 5 lb. cans, 20, 35, and 75 cts. Bulk 10 lbs., 85 cts.; 100 lbs., \$7.50.

Slug Shot is a safe insecticide to use, and combines utility with cheapness. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25.

Grape Dust. An excellent preparation for destroying mildew on grape vines, etc., either in greenhouses or the open air. 5 lbs., 35 cts.

Little's Antipest. We are sole agents for Philadelphia District for this valuable Insecticide. We feel safe to recommend it highly. This preparation is a sure destroyer of the Scale, Woolly Aphis and insect pests of any and all descriptions.

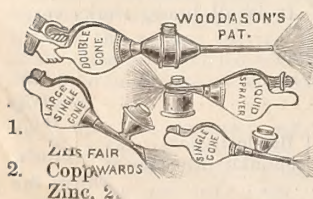
$\frac{1}{2}$ Gallon Can.....	for \$1 50
1 " "	" 2 50
5 " "	" 10 00

Lemon Oil Insecticide. A sweet-smelling, milk-white, soapy wash, that can be trusted in the hands of the most careless operator, it being perfectly safe and harmless to the tenderest foliage and roots. It destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. Directions on can. $\frac{1}{2}$ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.

London Purple. The proper proportions for using are at the rate of one pound to 150 gallons of water. The best article for spraying apple trees. Lb., 20 cts.; postpaid, 35 cts.; 10 lbs., \$1.50; 100 lbs., \$15.00.

Caterpillar Lime. (*Raupenteim.*) A sure protection to fruit and shade trees against the ravages of caterpillars and borers, and other noxious insects which crawl up and down the trunks of the trees. Properly applied it will remain unaffected by temperature or rain for three months and longer. 5 lb. cans, \$1.00; 10 lb. cans, \$1.75; 25 lb. keg, \$3.75. Send for circular.

IMPLEMENTS FOR APPLYING INSECTICIDES.



Single Cone Bellows,
\$1.00 and \$1.75.

Double Cone Bellows, \$2.75.

Spraying Bellows,
\$1.00 and \$1.75.

Fertilizers.



Pure Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., \$1.00; 100 lbs., \$2.25; sack of 200 lbs., \$4.00; per ton, \$35.00.

Pure Bone Meal. Ground expressly for our trade. Better than Ground Bone for mixing with potting soil, as it is much finer and in better condition for giving

immediate effect. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs. sack, \$4.00; per ton, \$35.00.

Bowker's Kitchen Garden Fertilizer. A general kitchen garden manure; may be used on all garden crops, fruits, etc.; easily applied, free from weed seeds, and will give large crops. It has very little odor, and is clean to handle. 5 lbs., 25 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.50.

Bowker's Ammoniated Food for Flowers.

Made especially for plants grown in the Conservatory, House or Garden; clean, free from offensive odor. Full directions with each bag or package. Package, 25 cts.; by mail, 40 cts.; 5 lb. bag, 50 cts.; 50 lbs., \$3.50.

Lawn Dressing.

This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring or autumn; apply lightly during summer only when it rains. It will restore many lawns to full luxuriance that have been nearly ruined by drought. 5 lbs., 25 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.50.

Clay's Fertilizer.

This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

Pulverized Sheep Manure.

Excellent for mixing with potting soil. As a lawn top-dressing it is unequalled. 5 lb. package 25 cts.; 10 lbs. 40 cts.; 50 lbs. \$1.50; 100 lbs. \$2.50.

Excelsior Flour Food.

Just the thing for pot plants. Full directions on each package. 10 cts. per package; 15 cts. postpaid; \$1.00 per doz. by express.



Knapsack Sprayers.

The only way to have healthy nursery stock, sound plants, and perfect fruit and vegetables, is to protect them with the right fungicides and insecticides at the proper times.

For applying Bordeaux Mixture and all Liquid Insect destroyers.

Excelsior (copper,) holds 4 gallons, \$12.00.

Myers' (copper,) holds 4 gallons, \$10.00.

Paris Green, Slug Shot, and Plaster Dusters.



An effectual and cheap duster for dry powder. With handle as figured, either fine or coarse mesh.

15 cts. each.

With side handle for using with pole,
10 cts. each.

DREER'S MID-SUMMER LIST.



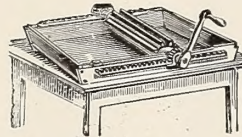
THE REID BARREL CHURN.

No. 1.	Churns	1 to 4	gallons cream.....	\$7 00
" 2.	"	2 "	7 "	7 50
" 3.	"	3 "	9 "	8 25
" 4.	"	4 "	12 "	10 00
" 5.	"	5 "	16 "	12 00

SPAIN'S PATENT CHURN.

No. 1.....	Churns	9 quarts.....	\$4 00
" 2.....	"	15 "	4 50
" 3.....	"	20 "	5 00
" 4.....	"	24 "	6 00
" 5.....	"	32 "	7 00

REID'S PATENT BUTTER WORKER.



No. 1, 23x36 in.	Capacity	50 lbs.	\$8 00
" 2, 20x36 "	"	30 "	6 50
" 3, 17x27 "	"	27 "	5 50
" 4, 14x23 "	"	10 "	4 50



SPAIN'S CHURN.



Perfect Milk

Pail and Stool.

The milker sits on top of the pail while milking. One size only. \$2 25.

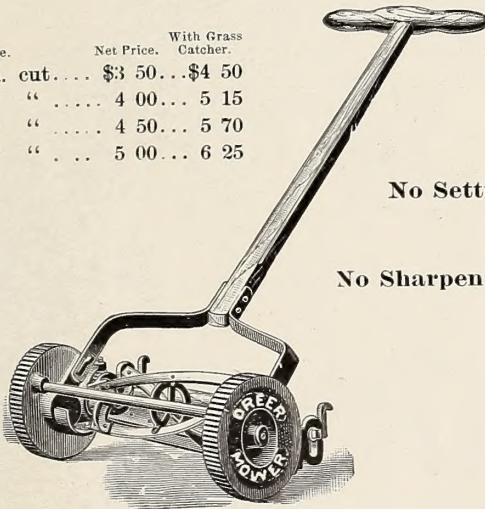
Small's Calf Feeder.

Thoroughly made, perfect in construction, and answers the purpose. \$2.50.



NEW "DREER" LAWN MOWER.

Size.	Net Price.	With Grass Catcher.
10 in. cut....	\$3 50...	\$4 50
12 " "	4 00...	5 15
14 " "	4 50...	5 70
16 " "	5 00...	6 25



No Setting.

No Sharpening.

Continental and Pennsylvania.

Low Wheel.	High Wheel.
10 inch.....	15 inch
12 "	17 "
14 "	19 "
16 "	21 "
18 "	

Hand Cultivators.

Gem Single Wheel.....	\$3 50
" Double "	4 00
Planet Jr. Double Wheel.....	6 00
" " Single "	4 50
Firefly Single Wheel	3 75
Jewel Double "	4 50



TIE-JOINT. Patented December 4, 1894.

The Perfect Tomato Trellis.

Simplest and best tomato support in use; very easily adjusted. 15 cts. each; \$1.50 per dozen.

MOLE TRAPS.

Olmsted's Improved Mole Trap.

Operated either by spring or weight, or both. \$1.50.



HALE'S

Hale's Mole Trap.

One of the best traps, and has given universal satisfaction. \$2.00.



Crimson or Scarlet Clover.

(*Trifolium Incarnatum.*)

Introduced into this country in 1860, and used in a limited way in Delaware and New Jersey until a few years ago, when the Delaware Experimental Station began its missionary work among the farmers of Delaware in distributing two bushels of seed among its most progressive farmers. In four years this distribution increased to four thousand bushels, until now it is prized

1st, as a Fertilizer.

2d, for both Late and Early Pastures.

3d, as a most nutritious and valuable Food for Cattle and Horses when cut.

Experiments at the Delaware Experimental Station have shown that \$1.00 invested in seed per acre, added 24 bushels corn. While \$1.00 worth of nitrate of soda per acre, increased the yield of corn only 6 bushels.

Prof. E. B. Voorhees, Director of the New Jersey Experimental Station, says on page 21 of Bulletin No. 100, recently issued by the Station:

"The average of the matured crops on May 24th and 31st contained per acre 200 pounds nitrogen and 6,500 pounds of organic matter, or equivalent to that contained in 20 tons of city manure, which would cost in that form \$30.00.

On page 29 of the same bulletin, Professor Voorhees says:

"Used as a manure only, the average crop per acre is worth \$25.50; when used as a feed, the value is increased to \$45.25."

He also shows that Crimson Clover Hay contains 83.6 pounds more digestible matter than Red Clover, and that over 66 per cent. of this increase consisted of the most valuable compound, **Protein**. In his summary, on page 31, he further says:

"This plant provides a good pasture before other crops are available. An early pasture is not only valuable for food contained in it, but also because it helps to insure proper feeding and to prevent too early use of other and later pastures. It was pastured this year in Central New Jersey as early as April the 10th. The crop when 6 inches high contained over 1,300 pounds of digestible food per acre, sufficient to properly nourish twelve cows for one week."

"The Maryland Agricultural Experiment Station, College Park," gives the result of tests made at that station, which are highly favorable, and says: that as a fallow for wheat (no fertilizer being used) the yield of wheat averaged over 41 bushels per acre.

One acre grown at the N. J. Experimental Station yielded, May 31st, 6,997 pounds of organic matter, 312 pounds of nitrogen, 52 pounds of phosphoric acid, and 186½ pounds of potash. The Nitrogen alone could not be bought for \$30.00, and is fully equal to that found in 20 tons of stable manure, and at such a small cost. It only takes about 15 pounds of Crimson Clover to sow an acre. It not only builds up worn out soils, when turned under, but rich soils are kept up to their fertility with less cost than by any other means.

Sowing. It can be sown from June to October, the earlier the more pasture it will make. It germinates quickly, grows very rapidly through the fall and winter, blossoms in this latitude about May 1st, and is ready for hay about the second week in May, and matures seed from the first growth about first week in June. It can be sown after other crops are removed from the ground, such as wheat (when clover has failed to catch), oats, millet, or on any vacant ground. It is a very

rank grower, some stools containing as many as 120 to 140 blossoms from one seed.

It will grow and make a heavy crop of hay or seed on land so poor that the common clover would not make a stand, and if cut when in full bloom will make the most nutritious hay known, or if turned under will prove a most productive phosphate, increasing largely any crop that follows. We consider that great profit would result to the farmer by sowing Buckwheat and Crimson Clover at the same time, he could thus get two more crops a year than are usually grown. The Buckwheat nurtures the tender Clover plant and shields it from the summer suns, and when it is taken off in the fall leaves the Clover healthy and strong to make its growth.

If a continuous pasture be wanted, sow Permanent Pasture Grass Mixtures or Orchard Grass with it. This will not in the least interfere with the Clover as a crop to cut or graze, and they will spring up like magic as soon as the Clover is off.

It can be sown with any seed that matures in the fall. The best results in this country have been obtained by sowing the seed in the corn during its last working, and covering it with a light drag; it ought not to be covered too deep. It can, however, be sown with good results on land prepared for it, but to sow it at the last working of corn saves a tillage. Usually at that time copious rains fall, and with such conditions the seed will take with even a careless scattering over freshly worked ground.

The most successful way in seeding at the last working of corn is to sow half the seed before cultivation and the rest afterward. If sown early and

a good rain follow, well and good; but woe betide the sowing that gets a light shower, followed by a scalding sun. The seed will germinate in 24 hours under such circumstances and disappear from view in nearly the same time. In that case, re-seed, if possible, at once.

Only one disadvantage in sowing among the growing corn, is the liability of the corn drawing all the moisture away from the young clover, causing it to die out before the corn is off the ground. Especially is this the case when a prolonged hot, dry time follows the seeding. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops, whenever the land is not intended for such early spring crops as would not be benefited by following such a seeding, although it would pay to seed for only fall and winter months if only for protecting the ground through the winter, and catching and holding the fertility of the soil which would otherwise be lost by leaching or other causes. In addition to all this, the plants and roots would prevent washings that occur during winter thaws.

Sow seed at the rate of 15 lbs. to an acre.



Crimson or Scarlet Clover.

We offer the finest quality re-cleaned seed at

10 cts. per lb.; \$3.50 per bushel of 60 lbs.; or
\$5.50 per 100 lbs.; 2 bushel bags, 15 cts. each.

HENRY A. DREER, Inc.,

Seedsman and Florists,

714 Chestnut Street,

PHILADELPHIA.

1.

Zinc, FA

2.

Copper, WA

Zinc, LA